

# Md.Jobairul Hassan

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🌐 JobairulHassan



## Career Objective

As a recent graduate in Computer Science and Engineering, my goal is to improve and apply my technical skills to excel in the field of Machine Learning. I aspire to apply diverse programming, problem-solving and data analysis strategies to contribute to innovative Machine Learning projects.

## Education


- 2019-2023 **Bachelor of Science in Computer Science and Engineering** ,  
*Ahsanullah University of Science and Technology*  
CGPA - 3.65 out of 4.00 (Up to 7th semester, the final result has not been published yet.)
- 2018 **Higher Secondary Certificate(HSC)**, *Adamjee Cantonment College*  
GPA - 5.00 out of 5.00
- 2016 **Secondary School Certificate(SSC)**, *Monipur High School*  
GPA - 5.00 out of 5.00

## Skills

- Programming: C++ ,Java(OOP), Python, PHP.
- Database: Mysql, Microsoft SQL ,SQLPLUS, Firebase.
- Machine Learning Libraries: Pandas, Numpy, Matplotlib, Scikit-Learn, PyTorch
- Miscellaneous: HTML, CSS, Bootstrap, Git.

## Research Works

- Edge-Fog-Cloud based Hierarchical Communication Network for Traffic Management System.  
Accepted into 6th IVPR & 11th International Conference on Informatics, Electronics & Vision (ICIEV) with a half-scholarship waived as registration fee. 📄

- A Multiclass Machine Learning Approach for Identifying Cyberbullying in Bengali Language with Different Embedding Strategies (On going work) 
- Multiclass Emotion and Sentiment Detection from Bengali Speech.(On going work)

## Academic Projects

### Ucare

Android App

- A fitness and health care based app.
- Technical Skills: Java, Firebase, Android-Studio

### HiredHunters

Website

- job portal based website.
- Technical Skills: ASP.NET MVC ,C#

### EzzyPay

Desktop App

- Money transfer based desktop app.
- Technical Skills: MySQL, JavaFX

### G\_G Mart

Website

- Online product selling shop including admin panel.
- Technical Skills: PHP, CSS, Bootstrap

### Grab&Go

Desktop App

- A database based management system for super-shop maintenance.
- Technical Skills: Microsoft SQL, Java

### CityDriver

2D Game

- 2D car driving game.
- Technical Skills: C++, iGraphics

## Activities

- 2023 Participate in “RESEARCH SYMPOSIUM 2023: AN INTRA-AUST RESEARCH EXHIBITION” organised by AUST Research and Publication Club.
- 2023 AUST CSE Carnival 1.0: Intra AUST project Showcasing
- 2019 Codeware19: Intra AUST programming Contest

## Language Proficiency

- Bengali: Excellent, as mother tongue.
- English: Smart, as medium of education and overall communication.

## References

Dr. Md. Shamim Akhter

Professor

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